

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	43	tamai.in. and (converter with off)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/14 10:55
L5	4	("5793189"   "5877951"   "6677725").PN. OR ("7053500").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/14 10:46
L4	18	("5200688"   "5285862"   "5334926"   "5350994"   "5397974"   "5504414"   "5600215").PN. OR ("5793189").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/14 10:39
L2	6	"US 5520659"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/01/14 10:24
L1	1	("5831409").PN.	US-PGPUB; USPAT	OR	OFF	2009/01/14 10:22
S65	11	("5111189"   "5334926"   "5418401"   "5793189").PN. OR ("6459170").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/13 12:24
S64	5	("6459170"   "6534950").PN. OR ("6630810").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/13 12:21
S63	6	S52 and (converter with control\$3) and S45	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/13 12:21
S62	224	(converter near2 off) with ((circuit load device) near2 off)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/13 12:20
S61	79	(control\$3 with converter) same ((leakage trickle quiescent) near2 (current charge)) and S45 and (converter near2 off)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/13 11:58
S60	30	S59 and vehicle	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/13 11:47
S59	324	(control\$3 with converter) same ((leakage trickle quiescent) near2 (current charge)) and S45	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/13 11:46
S58	559	converter with ((leakage trickle quiescent) near2 (current charge)) and S45 not S56	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/13 11:46

S57	4	(converter near2 (on off)) with ((leakage trickle quiescent) near2 (current charge)) and S45 not S56	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/13 11:45
S56	5	(converter near2 (on off)) with ((trickle quiescent) near2 charge)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/13 11:44
S55	17	((MATTHIAS) near2 (MUTH)).INV.	US-PGPUB; USPAT	OR	ON	2009/01/13 11:39
S54	57	S53 and S45	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/13 11:37
S53	93	converter with (on off) with (load adj current) with (control logic)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/13 11:37
S52	8	307/9.1,10.1.ccls. and (converter near2 (on off))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/13 11:34
S51	191	(controller near2 converter) and (converter near2 (on off)) and (converter with (power)) and S45	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/13 11:26
S50	361	(controller near2 converter) and (converter near2 (on off)) and (converter with (standby sleep power))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/13 11:24
S49	27	(controller near2 converter) and (converter near2 (on off)) and (converter with (standby sleep))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/13 11:24
S48	88	(controller near2 converter) and (converter near2 (on off)) and standby	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/13 11:24
S47	18	S46 and (converter near2 (on off))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/13 11:21
S46	134	S44 and S45	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/13 11:21
S45	13465722	@ad< "20030409"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/13 11:21
S44	232	(controller near2 converter) and vehicle and regulator	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/13 11:21
S43	1	(controller near2 converter) with (vehicle and regulator)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/13 11:21

S42	0	(controller near2 converter with logic) with (vehicle and regulator)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/13 11:20
S41	3	((("5617015") or ("6307757") or ("20020001213"))).PN.	US-PGPUB; USPAT	OR	OFF	2009/01/13 11:19
S40	27	("4214198"   "4692684"   "4868480"   "4992672").PN. OR ("5334926").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/13 11:15
S39	14	("5334926"   "5418401"   "5798629"   "5929602"   "6271645"   "6304059"   "6384489").PN. OR ("6580180").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/13 11:14
S38	1	("20050127754").PN.	US-PGPUB; USPAT	OR	OFF	2009/01/13 11:12

1/14/2009 11:52:17 AM

C:\Documents and Settings\Aamrany\My Documents\EAST\Workspaces\10-511492.wsp